

IN THE SPECIFICATION

Please amend the specification at page 2, lines 6-11 as follows.

An exemplary virtually coherent signal controlled laser oscillator comprises a signal controlled laser oscillator that receives a fixed bias input signal and outputs an optical frequency signal f_0 . A signal controlled microwave oscillator receives a frequency control input signal and outputs a microwave frequency signal, f_m . A single sideband mixer processes the signals output by the laser oscillator and microwave oscillator to generate a single controlled optical frequency signal.